



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/823,781
Applicant : Arthur E. COLVIN, Jr., et al.
Filed : April 14, 2004
TC/A.U. :
Examiner :

Docket No. : 2232-203
Customer No. : 06449
Confirmation No. : 4694

Mail Stop: Missing Parts
Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

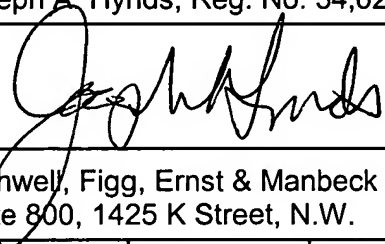
RESPONSE TO NOTICE TO FILE MISSING PARTS

In response to the Notice to File Missing Parts mailed June 24, 2004, the items checked below are attached in the order listed:

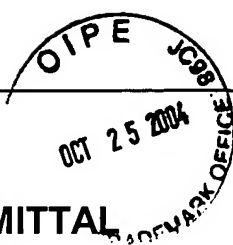
x	Fee transmittal itemizing payment of the fees enumerated thereon. If any additional payment is required, please charge such to Deposit Account No. 02-2135. An extra copy of the fee transmittal form is also attached for that purpose.
x	A response copy of the Notice to File Missing Parts
x	A declaration/power of attorney executed by the inventor(s)
	A preliminary amendment
	A substitute specification
	Formal drawings comprised of ____ sheets
	An English translation of the non-English specification originally filed
	A sequence list in paper
	A sequence list in computer-readable form
	A statement verifying the contents of the sequence list
x	An information disclosure statement, form 1449
	Certified copy(ies) of the priority document(s)

Other:

Remarks:

<input checked="" type="checkbox"/> Customer Number or Bar Code Label 6449					
Name	Joseph A. Hynds, Reg. No. 34,627				
Signature				Date	10/25/04
Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031

**FEE TRANSMITTAL
for FY 2005
(Small Entity)**



Complete if Known

Application Number	10/823,781
Filing Date	April 14, 2004
First Named Inventor	Arthur E. COLVIN, Jr.
Examiner Name	
Group Art Unit	

Total Amount of Payment (\$ 1703.00)

Attorney Docket Number 2232-203

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☐ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status.

2. ☐ Payment Enclosed:

☐ Check

☐ Credit Card

FEE CALCULATION

1. FILING FEE

Fee Code	Fee \$	Fee Description	Fee Paid
2001	395	Utility filing fee	[395]
2002	175	Design Filing Fee	[]
2003	275	Plant Filing Fee	[]
2004	395	Reissue Filing Fee	[]
2005	80	Provisional Filing Fee	[]

SUBTOTAL \$

2. CLAIMS

Total Claims	Independent Claims	Multiple Dependent Claims	Extra Claims	Fee	Fee Paid
[100]	- 20** = [80]	x		\$ 9 =	[720]
	[10]	- 3** = [7]	x	44 =	[308]
		+		150 =	[]

**or number previously paid, if greater;

SUBTOTAL \$ 1028

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
2051	65	Surcharge - late filing fee or oath	[65]
2052	25	Surcharge - late provisional filing fee or cover sheet	[]
1053	130	Non-English specification	[]
1812	2,520	For filing a request for reexamination	[]
1804	920	Requesting publication of SIR prior to Examiner action	[]
1805	1,840*	Requesting publication of SIR after Examiner action	[]
2251	55	Extension for reply within first month	[]
2252	215	Extension for reply within second month	[215]
2253	490	Extension for reply within third month	[]
2254	765	Extension for reply within fourth month	[]
2255	1,040	Extension for reply within fifth month	[]
2401	150	Notice of Appeal	[]
2402	170	Filing a brief in support of an appeal	[]
2403	170	Request for Oral Hearing	[]
1451	1,510	Petition to institute a public use proceeding	[]
2452	55	Petition to revive -unavoidable	[]
2453	685	Petition to revive - unintentional	[]
2501	685	Utility issue fee (or reissue)	[]
2502	245	Design issue fee	[]
2503	330	Plant issue fee	[]
1460	130	Petitions to the Commissioner	[]
1807	50	Processing fee under 37 CFR 1.17(q)	[]
1806	180	Submission of Information Disclosure Statement	[]
8021	40	Recording each patent assignment per property (times number of properties)	[]
2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	[]
2810	395	For each additional invention to be examined (37 CFR 1.129(b))	[]
2801	395	Request for Continued Examination (RCE)	[]
1802	900	Request for expedited examination of a design application	[]
1504	300	Publication fee for early, voluntary, or normal publication	[]
1505	300	Publication fee for republication	[]
1455	200	Filing an application for patent term adjustment	[]
1456	400	Request for reinstatement of term reduced	[]
Other fee (specify)			[]

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$280

SUBMITTED BY		Complete (if applicable)			
NAME AND REG. NUMBER	Joseph A. Hynds, Reg. No. 34,627				
SIGNATURE		DATE	10/25/04	DEPOSIT ACCOUNT USER ID	02-2135



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/823,781	04/14/2004	Arthur E. Colvin JR.	2232-203

CONFIRMATION NO. 4694

FORMALITIES LETTER



OC000000013059044

6449
 ROTHWELL, FIGG, ERNST & MANBECK, P.C.
 1425 K STREET, N.W.
 SUITE 800
 WASHINGTON, DC 20005

Date Mailed: 06/24/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/26/2004 EAREGAY1 00000045 022135 10823781

FILED UNDER 37 CFR 1.53(b)

01 FC:2001 395.00 DA
 02 FC:2051 65.00 DA
 03 FC:2202 720.00 DA
 04 FC:2201 308.00 DA

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$1021** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1471** for a Small Entity

- **\$385** Statutory basic filing fee.
- **\$65** Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is **\$1021**

- **\$301** for **7** independent claims over 3.
- **\$720** for **80** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE